

USSR/Medicine, Biology - Bacterial Nutri- Jul 52  
ent Media; Immunology

"Concerning the Immunity of Embryos," G. P. Korot-  
kova, L. S. Prietzheva.

"Vest Lening Univ" No 7, pp 3-21

Lengthy discussion of observations on the proti-  
tocidal properties of egg white and of its lyso-  
zyme. The authors state that their research re-  
vealed that the egg white of an ordinary hen's egg  
consists of 3 layers. Experiments in which speci-  
mens of Trichomonas vaginalis, Lamblia intestinalis,  
244T15

Pelmatohydra oligactis etc., were brought into  
contact with the egg white, demonstrated the bac-  
teriocidal properties of the 3 layers, with a  
predominantly by toxic effect of the internal layer  
adjacent to the yolk. Similar experiments with  
the lysozyme of egg white showed a less potent bac-  
teriocidal property, with the most effective lyso-  
zyme obtained from the egg white of a turkey's egg.  
The egg white of wild marine birds was found to  
have a low protiogcidal effect. The authors at-  
tribute great importance to their work, and sug-  
gest further research in this field of immunology.

244T15

KOROTKOVA, G. P.

Chem. Ab. V 48

1-25-54

Pharmacology

Toxic properties of protein and lysozyme of hen egg.  
G. P. Korotkova (A. A. Zhdanov State Univ., Leningrad).  
*Doklady Akad. Nauk S.S.R.* 92, 197-200(1953).—The  
protein matter of hen egg and the lysozyme from it (cf.  
Girfanova, *C.A.* 44, 1552; 45, 1032) were tested on speci-  
mens of *Glaucoma scintillans* (I) and *Paramecium caudatum*  
(II). Exposure to the protein killed I within 6.3 min., II  
within 27.8 min. Lysozyme preps. killed I in 8.6 min. and  
II in 14.8 min. Variations in activity of these substances  
with the seasons are noted, being high in early winter and  
low in summer. The most active protein is that derived  
from the liquid inner part of the egg. Chick embryos  
immersed in such preps. show a different behavior: they  
live longest within the protein matter and are fairly rapidly  
killed by the lysozyme, and evidence is had that the protein  
is not truly toxic to the embryo. Hence the 2 substances  
are not identical. G. M. Kellerman

KOROTKOVA, G.P..

Effect of temperature on protistocide action of chicken egg albumin  
and lysozyme. Biul.eksp. biol. i med. 38 no.9:59-61 S '54.(MLRA 7:12)

1. Iz mediko-biologicheskogo otdela Instituta eksperimental'noy  
meditsiny AMN SSSR i kafedry embriologii (zav. prof. B.P.Tokin)  
Leningradskogo universiteta.

(CILLATA,

Infusoria, eff. of egg white & lysozyme, temperature  
factor)

(TEMPERATURE, effects,

on egg white & lysozyme action on Infusoria)

(EGG WHITE, effects,

on Infusoria, temperature factor)

(LYSOZYME, effects,

on Infusoria, temperature factor)

USSR/Biology - Embryology

*KoROTKOVA, G.P.*

FD-3392

Card 1/1      Pub. 17-16/22

Author : Korotkova, G. P.

Title : Changes in the protistocidal properties of "egg white" and lysozyme of chicken eggs in the course of development

Periodical : Byul. eksp. biol. y med. 8, 60-61, Aug 1955

Abstract : Searching for the causes of the immunity of embryos, research workers turned to investigate the protective properties of the albuminous membrane of chicken eggs. Workers like Girfana, Korotkina, and Priyerezheva claim that natural "egg white" is richer and more diversified in its activity than lysozyme extracted therefrom. According to L. S. Priyerezheva the activity of the "egg white" in relation to *Micrococcus lysodeicticus* changes but little during the course of development of the egg. On the other hand the activity of lysozyme gradually decreases to the sixth day of incubation. Author tested "egg white" and lysozyme on *Glaucoma scintillans*, *Paramecium caudatum* and *Spirostomum ambiguum*, the latter being least resistant. Author concludes that there are several "factors" in egg white, each one active with respect to a specific group of organisms. 6 References, all USSR, all since 1940. Graphs

Institution : Chair of Embryology (Head: Prof B. P. Tokin) Leningrad State U imeni A. A. Zhdanov

Submitted : 19 Nov 1954

KOROTKOVA, G.P.; DONDUA, A.K.

Conference of embryologists held in Leningrad on Jan. 25-Feb. 1, 1955.  
G.P. Korotkova, A.K. Dondum. Arkh. anat. gist. i embr. 32 no. 2:86-90  
Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY)

TOKIN, B.P.; KOROTKOVA, G.P.

Resolutions adopted at the conference of embryologists held between January 25-February 1, 1955 at the Leningrad State University and the Administration of the All-Union Scientific Society of Anatomists, Histologists and Embryologists. Arkh. anat. i embr. 32 no. 2. (MLRA 9:1)  
91-92 Ap-Je '55.

(EMBRYOLOGY-SOCIMIES)

KOROTKOVA, G.P.

Effect of the white of a chicken egg on spores and mycelium  
of Aspergillus niger and Penicillium glaucum. Biul.eksp.  
biol. i med. 40 no.10:60-63 Oct.'55. (MLRA 9:1)

1. Iz kafedry embriologii (zav.-prof. B.P.Tokin) Leningradskogo  
gosudarstvennogo universiteta imeni A.A.Zhdanova.

(EGG,

eff. on Aspergillus niger & Penicillium glaucum)

(ASPERGILLUS,

niger, eff. of egg white)

(PENICILLIUM,

glaucum eff. of egg. white)

USSR / Microbiology. Antibiosis and Symbiosis  
Antibiotics.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No 95064

Author : Korotkova, G. P.; Knyazeva, R. A.

Inst :  
Title : Chicken Eggs and Mold Fungi.

Orig Pub : Vestn. s.-kh. nauki, 1956, No.2, 107-108

Abstract : By placing spores of Aspergillus niger and Penicillium glaucum in the albumen of a hen's egg, their germination was retarded. A. niger during normal development secretes antibiotic substances on the inner lining of the shell which depress the development of the chicken embryos. P. glaucum does not possess the same property. --  
I. V. Ulezlo.

Card 1/1

*✓* Antibiotic properties of the albuminous shell of the chicken egg as immunity factor. G. P. Kerotkova. Vestnik Leningrad. Univ., 14, No. 9, Ser. Biol. No. 2, 43-54 (1958). The antibiotic properties of natural egg albumin and lysozyme, the characteristics of different layers of the egg's albuminous shell, and several factors influencing its antibiotic activity were investigated. A. Lassie

KOROTKOVA, G.P.

Fungicidal properties of chicken egg protein at various stages of  
embryonic development. Biul. sksp. biol. i med. 42 no.9:60-63 S '56.  
(MLRA 9:11)

1. Iz kafedry embriologii (zav. - prof. B.P.Tokin) Leningradskogo  
gosudarstvennogo universiteta imeni A.A.Zhdanova (prorektor - prof.  
S.V.Vallander) Predstavlena deystvitel'nym chlenom AMN SSSR P.S.  
Kupalovym.

(EMBRYO,

fungicide eff. of chick embryo proteins in various stages  
of develop. (Rus))

(PROTEINS, effects,  
same)

(FUNGI,  
antag. eff. of chick embryo proteins in various stages  
of develop. (Rus))

KOHOTKOVA, G.P.

Fungicidal properties of the protein layer in the chicken egg. Biul.  
eksp.biol. i med. 42 no.10:69-71 O '56. (MLRA 9:12)

1. Iz kafedry embriologii Leningradskogo gosudarstvennogo universiteta  
imeni A.A.Zhdanova (zav. - prof. B.P.Tokin)

(EMBRYO,  
fungicidal properties of tunica albuginea in chick  
embryo (Ems))

(FUNGI  
same)

USSR / General Biology. Individual Development. Sex Cells. B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14356

Author : Korotkova, G. P.

Inst : Not given

Title : The Antibiotic Properties of a Chicken Egg's Protein Membrane (The Problem of the Immunity of Embryos)

Orig Pub : Zh. obshch. biologii, 1957, 18, No 4, 275-287

Abstract : The protein membrane of a chicken egg possesses high antibiotic properties with respect to a great number of nonpathogenic micro- and macroorganisms which are less pronounced. However, with respect to pathogenic forms (simplest fungi, especially actinomycetes), aeriferous yeast, Torula utilis, the leaves

Card 1/3

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KOROTKOVA, G.P.; NIKOLAYEVA, I.P.

Regenerative ability of extremities in chick embryos at  
different developmental stages. Mauch.dokl.vys.shkoly;  
biol.nauki no.3:66-70 '58. (NIKA 11:12)

1. Predstavlena kafedroy embriologii Leningradskogo gosudar-  
stvennogo universiteta imeni A.A.Zhdanova.  
(Embryology--Birds) (Regeneration (Biology)) (Poultry)

KOROTKOVA, G.P.

Antibiotic properties of the albumen envelope of a hen's egg  
with regard to micro-organisms pathogenic for hens. Vest.  
LGU 14 no.3:76-82 '59. (MIRA 12:5)  
(EGGS) (ALBUMIN) (MICRO-ORGANISMS, PATHOGENIC)

KOROTKOVA, G. P.

Experiments on regeneration in the calcareous sponge *Lemcosolenia complicata* Bow. Nauch. dokl. vys. shkoly; biol. nauki no.3:52-56 '60. (MIRA 13:8)

1. Rekomendovana kafedroy embriologii Leningradskogo gosudarstvennogo universiteta im. A.A. Zhdanova.  
(Sponges) (Regeneration (Biology))

KOROTKOVA, G.P.; VOLKOVA, G.A.

Experimental studies on regeneration in fresh-water sponges. Vest.  
LGU 15 no.9:125-130 '60. (MIRA 13:4)  
(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P. (Leningrad, S-167,Ispolkomskaya ul.,9/11,kv.28)

"Brief study of human embryology with elements of general,  
comparative, and experimental embryology" by A.G. Knorre.

Reviewed by G.P. Korotkova. Arkh anat. gist i embr. 38  
no. 6:113-115 Je '60. (MIRA 13:12)  
(EMBRYOLOGY) (KNORRE, A.G.)

KOROTKOVA, G.P.

Regeneration and cell multiplication in the calcareous sponges  
Leucosolenia complanata Meiss. Vest IGU 16 no.39-50-31 '61.  
(CIA 14:11)

(Sponges)  
(Regeneration(Biology))

KOROTKOVA, G.P.

Behaviour of the cellular elements in the calcareous sponge leucosolenia complicata mont. during regeneration. Acta biol. acad. sci. Hung. 13 no.1:1-30 '62.

1. Department of Animal Embryology, Leningrad State University (Head:  
B.P. Tokin).

(REGENERATION) (PORIFERA)

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in the colonial horny sponge  
Halichondria panicea Pall. Vest. LGU 17 no.15:33-45 '62.

(MIRA 15:8)

(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in calcareous sponges  
of the Sycon type. Vest. LGU 18 no. 3:34-57 '63. (MIRA 16:2)  
(SPONGES) (REGENERATION (BIOLOGY)) (REPRODUCTION, ASEXUAL)

KOROTKOVA, G.P.

Character of regenerative processes in sponges depending on the  
level of their integration. Trudy Len. ob-va est. 74 no. 1:55-  
57 '63. (MIRA 17:9)

L 51976-65

ACCESSION NR: AP5010335

UR/0205/65/005/002/0190/0197

8  
8

AUTHOR: Korotkova, G. P.; Tokin, B. P.

TITLE: The reactions of sponges and coelenterates to beta-irradiation

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 190-197

TOPIC TAGS: animal, sponge, coelenterate, beta-irradiation, irradiation effect, regeneration, embryogenesis, somatic cell, phagocyte, radioresistance, single radiation dose

ABSTRACT: In July-August of 1959 regeneration and somatic embryogenesis of beta-irradiated sponges and coelenterates were investigated in experiments conducted at the Murmansk Marine Biological Institute (AN SSSR) in Dal'nyye Zelentay. The present article describes the investigations and reports the findings. The radioresistance of calcareous sponges, Leucosolenia complicata and Spongia variabilis, to beta-irradiation was found to be high. The death rate for beta-irradiation doses of 25, 50, and 100 kr during a 15-17 day observation period was low. In sponges irradiated

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L 53976-65

ACCESSION NR: AP5010335

with single 50 and 100 kr doses, regeneration of body wall parts was retarded by 2-3 days compared to control animals. The nature of morphogenesis in irradiated and control animals was similar. The phagocytic activity of irradiated sponges changes insignificantly. <sup>O</sup>  
Coelenterate types are characterized by different sensitivity. A 450 kr dose does not kill Laomedea flexuosa or Clava veni, but is lethal for Clava multicornis. Beta-Irradiation in the range of doses producing disintegration of cellular systems depresses processes of somatic embryogenesis (development of complete organisms from somatic cells) and depress processes of self-regeneration (restoration of missing parts in the organism). Doses of 25 to 200 kr do not affect the phagocytic activity of cells of traumatized Laomedea. However, when irradiation and traumatization are combined, more intensive phagocytosis of cells is observed in the irradiated animals than in nonirradiated animals. as: figures.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Tchernov (Leningrad State University)

Card 2/3

L 53976-65  
ACCESSION NR: AP5010335

SUBMITTED: 27May63 ENCL: 00 SUB CODE: LS  
NR REF SOV: 002 OTHER: 001

Card 3/3

KOROTKOVA, G.P.; SHLOGINA, K.V.

Autoplastie properties of the anterior extremity of 4- and 5-day-old chick embryos. Arkh. anat., gist. i embr. 48 no.2:17-24 F '65.

(MIRA 18:8)

I. Kafedra embriologii (zav. zasluzhennyy deyatel' nauki doktor bich. nauk prof. B.P. Tokin) Leningradskogo gosudarstvennogo ordena Lenina universiteta imeni A.A. Zhdanova.

KOROTKOVA, G.P.; TOKIN, B.P.

Reaction of sponges and coelenterates to  $\beta$ -irradiation.  
Radiobiologija 5 no.2:190-197 '65. (MIRA 18:12)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

KOROTKOVA, G.P.; YEFREMOVA, S.M.; KADANTSEVA, A.G.

Characteristics of morphogenesis in the development of Sycon  
lingua from small fragments of its body. Vest. LGU 20 no.21:14-  
(MIRA 18:12)  
30 '65.

KOROTKOVA, G. V., GORBACHEVA, L. A. and YEMEL'YANOVA, N. D.

"Thrombiculid Mites of Western Mongolia and the Adjacent Regions  
of Tuva and the Altai."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G. V., TERESHCHENKO, O. N., YOMEL'YANOVA, N. D. and ZHOVTIY, I. F.

"Study of the Ectoparasites of the Wild Mammals of Tuva."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G.V.; MOISEYENKO, Ye.V.

Decomposition of deoxynucleoprotein of Escherichia coli under the  
influence of X-ray irradiation. Radiobiologia 5 no.1:21-24 '65.  
(MIRA 18:3)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

KOROTKOVA, G.V.

Notes on the significance of the Tannu-Ola Range as a geographical barrier in relation to the origin of the desert-steppe fauna of Tuva. Zool. zhur. 44 no.5:783-784 '65. (MIRA 18:6)

1. Chitinskaya protivochumnaya stantsiya Ministerstva zdravookhraneniya SSSR.

KOROTKOVA, K.F.

GROSSHEIM, V.A.; KOROTKOVA, K.F.

New petrological data on rocks from the upper Senonian stage in  
northwestern Caucasus. Dokl. AN SSSR 95 no.5:1081-1084 Ap '54.  
(MLRA 7:4)

Predstavleno akademikom N.M.Strakhovym.  
(Caucasus, Northern--Petrology) (Petrology--Caucasus, Northern)

GROSSGYM, V.A.; KOROTKOVA, K.F.

New data on the petrography of Cretaceous rocks from the Tuapse  
region. Dokl. AM SSSR 108 no.5:937-940 Je '56.

(MLR 9:10)

1. Krasnodarskiy filial vsesoyuznogo neftegazovogo nauchno-issledo-  
vatel'skogo instituta. Predstavлено akademikom N.N. Strakhovym.  
(Tuapse---Petrology)

KOROTKOVA, K.F.

SUBJECT: USSR/Geology 11-5-6/15

AUTHOR: Grossgeym, V.A. and Korotkova, K.F.

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsi Chokraks-kogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, # 5, pp 69-79 (USSR)

ABSTRACT: The paper gives new data on petrography of rocks of the Chokrak and Karagan formations (Miocene) and describes changes of terrigenous mineral associations in the territory of the north-western Caucasus.  
During the time of Chokrak formations, 3 different terrigenous-mineralogical provinces can be distinguished in the territory of the modern north-western Caucasus: the Donskaya, the Kubanskaya and the Vostochno-Predkavkazskaya provinces.  
The Kubanskaya province can, in its turn, be divided into sub-provinces: the Western, the Eastern and the Anastasiyev-

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11-5-6/15

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsiyi Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

skaya subprovinces.

The source of sediment supply for the Donskaya province was the northern dry-land, and for the western and eastern sub-provinces of the Kubanskaya province it was the Caucasian island at the Chokrak time. The Anastasiyevskaya sub-province and the Vostochno-Predkavkazskaya province were supplied with sediment materials from both north and south.

The paleographic situation changed somewhat during the Karagan time, mainly because the Karagan sea extended farther north than in the Chokrak time.

The 3 provinces of the Chokrak time changed their dimensions and can be sub-divided in a different manner.

The Donskaya province became considerably larger, and two sub-provinces can be distinguished: the Vyselkovskaya and

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11-5-6/1c

TITLE:

Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus  
(Terrigenno-mineralogicheskiye provintsiy Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

the Yeyskaya.

The Kubanskaya province retained approximately the same dimensions, but in place of the western sub-province of the Chokrak time, two new sub-provinces can be singled out: the Gladkovskaya and the Klushskaya sub-provinces.

The supply of material proceeded in the same manner as during the Chokrak time, that is, from the north into the Donskaya province, from the south into the Kubanskaya province, and from either side into the Vostochno-Predkavkazskaya province. The article contains 4 geologic maps and 1 figure.

There are 12 references, all Slavic.

ASSOCIATION: Ministry of Oil Industry of the USSR; Krasnodar Branch of the All-Union Oil-Gas Scientific Research Institute

PRESENTED BY:

SUBMITTED: No date indicated

AVAILABLE: At the Library of Congress

Card 3/3

KOROTKOVA, K.F.

Paleocene detrital quartz in Stavropol Territory, the northwestern  
Caucasus, Yergeni Hills, and lower Volga Valley. Trudy IV VNII no.4:  
247-252 '60. (MIRA 13:11)  
(Russia, Southern--Quartz)

GROSSEYM, V.A.; KOROTKOVA, K.F.

Structure of the rhythms of stratification (multilayer) in flysch.  
Izv.vys.ucheb.zav.; geol.i razv. 4 no.2:3-19 F '61. (MIRA 14:6)

1. Vesoyuznyy nauchno-issledovatel'skiy neftyanoy geologorazvedochnyy  
institut.

(Flysch) (Geology, Stratigraphic)

TOMASHOV, N.D.; KIPARISOV, G.N.; VALIULINA, A.Z.; KOROTKOVA, K.S.

Apparatus for obtaining polarization curves. Trudy Inst. Fiz.Khim.,  
Akad. Nauk S.S.R. 3, Issledovaniya Korrozii Metal. No.2, 74-5 '51.  
(CA 47 no.16:7831 '53) (MLRA 4:10)

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824920002-4"

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S/020/60/133/01/47/070  
B004/B007*5.4600*

AUTHORS: Paleolog, Ye. N., Korotkova, K. S., Tomashov, M. D.

TITLE: The Kinetics of the Electrode Processes on a Silicon  
Electrode in Acid and Alkaline SolutionsPERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 133, No. 1,  
pp. 170 - 173TEXT: The authors investigated the discharge rate of hydrogen ions on  
silicon and the anodic dissolution rate of silicon in 0.2 N  $H_2SO_4$ ,  
1.0 N HF, and 5.0 N KOH at 25°C. n- and p-type single crystals of silicon  
with different resistivity (0.2, 10.0, and 23.0 ohm.cm) and a diffusion  
length of 0.5 mm were used for the investigation. The samples had the same  
crystal orientation. The surface was mechanically ground by means of  
boron carbide or etched at 80°C with a KOH-solution. Contact was  
established by means of rhodium electrolytically deposited on the sample  
and a soldered-on copper wire. Fig. 1 shows the curve of the cathodic  
polarization of n-type Si. In  $H_2SO_4$  a considerable inhibition of the  
*V*

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The Kinetics of the Electrode Processes on a  
Silicon Electrode in Acid and Alkaline Solutions

8/020/60/133/01/47/070  
B004/B007

H-ion discharge was observed also on Si with a ground surface. The presence of a semiconductive oxide layer is assumed, which proved that by means of a partial reduction of the layer with current reversal, and further by etching the KOH, polarization is considerably reduced. In 5.0 N KOH the oxide layer is soluble, the discharge rate of the H-ions depends only little on the resistivity of the Si-electrode, and the n-type Si behaves like a metal electrode. Fig. 2 shows the curve of the cathodic polarization of p-type silicon. Polarization is stronger than in n-type Si, the nature of the solution exerts little influence upon the kinetics of H-ion discharge. The anodic polarization is shown in Fig. 3. In  $H_2SO_4$ , the oxide layer is not soluble and has a high degree of ohmic resistivity. Si is highly polarized, and oxygen is separated. The presence of the oxide layer is proved by grinding-off the silicon electrode during the experiment. In this case, the slope of the polarization curve was considerably flattened up to a current density of  $15 \text{ ma/cm}^2$ . In the case of higher current densities, the oxide layer could not be completely removed. In 1.0 N HF, a different behavior of n- and p-type Si was observed. p-type Si was not passivated up to a current density of

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Card 2/3

PEREVOSHCHIKOVA, A.I., professor; KOROTKOVA, K.V., kandidat meditsinskikh nauk; MYAKISHEVA, L.S.

Interaction of rickets and pneumonia in young children. Sov.med. 20 no.8:30-34 Ag '56. (MLRA 9:10)

1. Iz kliniki detskikh bolezney Izhevskogo meditsinskogo instituta (dir. - dotsent I.V.Olyunin)

(RICKETS, compl.

pneumonia, mutual exacerbation of both cond. in child.)

(PNEUMONIA, etiol. and pathogen.

rickets, mutual exacerbation of both cond. in child.)

KOROTKOVA, K.V., dots.; RUKAVISHNIKOVA, V.M.

Treatment and prevention of whooping cough by sulfodiemine. Vop. okh.  
mat. i det. 3 no.3:40-42 My-Je '58. (MIRA 11:5)

1. Iz kliniki detskikh bolezney (zav.-prof. A.I. Perevoshchikova)  
Izhevskogo meditsinskogo instituta.  
(WHOOPING COUGH) (AMINES)

GORELOV, Nikolay Mikhaylovich; KOROTKOVA, L., red.; TELEGINA, T.,  
tekhn. red.

[Mechanization of accounting in an enterprise] Mekhanizatsiya  
bukhgalterskogo ucheta na predpriatii. Moskva, Gosfinizdat,  
(MIRA 16:2)  
1962. 47 p.

1. Glavnny bukhgalter Kiyevskogo mototsikletnogo zavoda (for  
Gorelov).  
(Kiev--Motorcycle industry--Accounting)  
(Punched card systems)

MARGULIS, A.Sh., prof.; BLESHENKOV, A.M.; LOSKUTOV, F.A.; BARNGOL'TS,  
S.B.; FILATOV, N.L.; KOROTKOVA, L., red.; MAZURKEVICH, M., red.;  
LEBEDEV, A., tekhn. red.

[Economic evaluation of the work of industrial enterprises based on  
their accounting records] Ekonomicheskii analiz raboty predpriatii;  
po dannym ucheta i otchetnosti. Avtorskii kollektiv pod rukovodstvom  
A.Sh.Margulisa. Moskva, Gosfinizdat. Pt.2. 1961. 315 p.  
(MIRA 15:6)

(Industrial management) (Accounting)

SHCHENKOV, Serafim Alekseeandrovich, prof.; KOROTKOVA, L., red.; MAZURKEVICH, M.,  
red.; LEBEDEV, A., tekhn. red.

[Industrial accounting] Bukhgalterskii uchet v promyshlennosti. Izd.2.,  
Moskva, Gosfinizdat, 1961. 415 p. (MIRA 14:8)  
(Accounting)

VEYTS'IAN, Natan Rakhmil'yevich, prof.; KOROTKOVA, L., red.; TELEGINA, T.,  
tekhn. red.

[How to analyse the balance of an industrial enterprise] Kak anali-  
zirovat' balans promyshlennogo predpriatiia. Moskva, Gosfinizdat,  
(MIRA 14:11)  
1961. 66 p.

(Accounting)

CHUMACHENKO, Nikolay Grigor'yevich; KOROTKOVA, L., red.; TELEGINA, T.,  
tekhn. red.

[Accounting for the output and sale of finished products] Uchet  
vypuska i realizatsii gotovoi produktsii. Moskva, Gosfinizdat,  
(MIRA 15:6)  
1962. 89 p.

(Accounting)

SHCHENKOV, Serafim Aleksandrovich, prof.; VEYTSMAN, N.R., prof., red.;  
TATUR, S.K., prof., red.; IVANOV, N.N., red.; TITOV, K.M., red.  
KOROTKOVA, L., red.; LEBEDEV, A., tekhn. red.

[Principles of accounting in industry] Osnovy bukhgalterskogo  
ucheta v promyshlennosti. Moskva, Gosfinizdat, 1962. 97 p.  
(MIRA 15:6)

(Accounting)

ZHUYKOV, Georgiy Gerasimovich; SIDELKIN, N.P., otv. red.;  
KOROTKOVA, L., red.; MAZURKEVICH, M., red.; TELEGINA, T.,  
tekhn. red.

[Accounting on collective farms; from the practice of the  
Vladimir Il'ich Collective Farm, Ul'yanovskiy District,  
Moscow Province] Bukhgalterskii uchet v kolkhozakh; iz  
opyta kolkhoza im. Vladimira Il'icha Ul'ianovskogo raiona,  
Moskovskoi oblasti. Moskva, Gosfinizdat, 1962. 287 p.  
(MIRA 15:7)

(Collective farms--Accounting)

KOPNYAYEV, V.P., dots.; MASSARYGIN, F.S., dots.; MANZHEYEV, D.N.,  
dots.; KOPNYAYEV, V.P., dots.; USATOV, I.A., kand. ekonom.  
nauk; IL'IN, V.M., dots.; MOLYAKOV, D.S.; MOTOV, S.I., dots.;  
KOROTKOVA, L., red.; MEDVEDEVA, R., red.; TELEGINA, T., tekhn.  
red.

[Analysis of the financial and economic operations of enter-  
prises] Analiz finansovo-khoziaistvennoi deiatel'nosti pred-  
priiatii. Pod obshchei red. Kopnyayeva. Moskva, Gosfinizdat,  
1962. 357 p.

(MIRA 15:12)

(Finance) (Industrial management)

AFANAS'YEVA, R.Ya.; KOROTKOVA, L.N.; TRUSHINA, N.D.

Manufacture of suede leather from pigskins. Kozh.-obuv.prom.  
4 no.4:32-34 Ap '62. (MIRA 15:5)  
(Leather)

KOROTKOVA, L.N.; AFANAS'YEVA, R.Ya.

Processing of leather raw materials (flank layers) flayed by  
the two-layer method. Kosh.-ebuv. prom. 5 no. 6:23-24 Je '63.  
(MIRA 16:6)

(Hides and skins)

KVYATKEVICH, I.K., kand.tekhn.nauk, dotsent; ARBUZOV, S.V., kand.tekhn.nauk;  
Prinimali uchastiye: KRASIKOVA, Z.N.; NASYROVA, Sh.I.;  
SOLOV'YEV, N.S.; SHILOVA, Z.F.; ZAYTSEVA, L.V.; KOROTKOVA, L.N.;  
KONYLKIN, A.F.; GLAMAZDA, V.P.; LOZHKOVA, V.T.

New simplified method of leather drying and moisturizing.  
Izv.vys.ucheb.zav.; tekhn.leg.prom. 3:43-58 '62. (MIRA 15:6)

1. Vsesoyuznyy zaochnyy institut tekstil'noy i legkoy  
promyshlennosti (for Kvyatkevich). 2. TSentral'nyy nauchno-  
issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti  
(for Arbuzov). Rekomendovana kafedroy mashin i avtomatov  
Vsesoyuznogo instituta tekstil'noy i legkoy promysh-  
lennosti.

(Leather--Drying)

AFANAS'YEVA, R.Ya.; KOROTKOVA, L.N.; VENDROV, Ya.A.

Manufacture of water resistant chrome leather for shoe uppers.  
Kosh.-obuv.prom. 4 no.12:28-29 D '62. (MIRA 16:1)  
(Leather)

LENKEVICH, M.M., dotsent; DYUDINA, Z.T., kand.med. nauk; DANILOVA, A.I.;  
MINHALEVA, M.G.; RZHECHITSKAYA, O.V.; kand.med.nauk; GALLYAMOV,  
V.A.; KOROTKOVA, L.P.

Clinical and experimental research on sulfapyridazine in  
trachoma. Vest. oft. 76 no.1:62-64 Ja-F'63. (MIRA 16:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut glaznykh  
bolezney imeni Gel'mgol'tsa (dir. A.V. Roslavtsev) i Bash-  
kirskiy trakhomatoznyy institut. (dir. S.Kh.Khalitova).  
(TRACHOMA) (SULFANILAMIDES)

SOV/124-58-11-12893

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 147 (USSR)

AUTHORS: Korotkov, A. I., Korotkova, L. Yu.

TITLE: Comparative Evaluation of the Calculation of the Nonuniform Motion of Ground Water Over a Plane Sloping Impervious Foundation Layer According to the Methods of N. N. Pavlovskiy, G. N. Kamenskiy, and Chzhan Chzhun-in' (Sравнительная оценка расчетанеравномерного движения грунтовых вод при плоском наклонном водоупоре по методам Н. Н. Павловского, Г. Н. Каменского и Чжан Чжун-иня)

PERIODICAL: Sb. nauchn. rabot stud. Leningr. gorn. in-ta, 1957, Nr 2, pp 13-20

ABSTRACT: A comparative evaluation of the three calculation methods relative to the nonuniform motion of ground water over a plane sloping impervious foundation layer. The problem is treated as a ~~plane~~ problem provided the foundation soil is uniform. A comparison is made of the computations of the reduced flow rate according to the formula of N. N. Pavlovskiy and the simpler formula of Chzhan Chzhun-in' (Zap. Leningr. gorn. in-ta, 1956, Vol 32, Nr 2; RZhMekh, 1957, Nr 3, abstract 3280) for the following numerical values:

Card 1/2

SOV/124-58-11-12893

## Comparative Evaluation of the Calculation of the Nonuniform Motion (cont.)

$i\ell = 1, 10, 30 \text{ m}$ ;  $h_1 = 5 \text{ and } 10 \text{ m}$ ;  $1 \text{ m} \leq h_2 \leq 35 \text{ m}$ , where  $i$  is the slope of the impervious foundation,  $\ell$  is the length of the segment under investigation, and  $h_1$  and  $h_2$  are the thicknesses of the flow in the initial and terminal sections. In the 30 examples examined (for segments of declining and rising free seepage surface and for the case of a rising slope of the impervious foundation), which comprise the more typical actually possible cases, the divergence of the results constitutes less than 3%; only for  $i\ell = 30 \text{ m}$  does it attain 5%. It is demonstrated that the inconsistencies between the results obtained by the methods of N. N. Pavlovskiy and Chzhan Chzhun-in' would remain of the same magnitude for any ground-water flow with the same permeability coefficients, the same flow thicknesses, and the same values of the product  $i\ell$  (the elevation of the high point of the impervious foundation above its low point). A methodical refinement of the construction of the line of seepage according to the Chzhan Chzhun-in' method is proposed. An analysis is performed of the relative differences of the results obtained by means of the approximate formula of G. N. Kamenskiy and the formula of Chzhan Chzhun-in', on the basis whereof the limits of applicability of the G. N. Kamenskiy formula are then established.

P. F. Fil'chakov

Card 2/2

BREGER, A.Kh.; Prinimali uchastiye: KARPOV, V.L., kand.khim.nauk; BELYNSKIY, V.A.; OSIPOV, V.B., PROKUDIN, S.D.; TYURIKOV, G.S., kand.khim.nauk; GOL'DIN, V.A.; RYABUKHIN, Yu.S.; KOROLEV, G.N.; AFONIN, V.P.; POKROVSKIY, V.S.; KULAKOV, S.I.; LEKAREV, P.V.; FEDOROVA, T.P.; KOROTKOVA, M.A.; KHARLAMOV, M.T.; NIKOLENKO, G.D.; LOPUKHIN, A.F.; YEVDOKUNIN, T.F.; KASATKIN, V.M.; RATOV, A.V.

Nuclear radiation sources for radiational-chemical studies.  
Probl.fiz.khim. no.1:61-72 '58. (MIRA 15:11)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut  
im. Karpova.  
(Radiochemistry) (Radioisotopes)

TRUTNEVA, M.P.; KOROTKOVA, M.P., redaktor; SMIRNOVA, N.I., tekhnicheskij  
redaktor

[Organization and work methods in schools for working youth]  
Organizatsiya i metody raboty v shkolakh rabochej molodezhi. Moskva,  
Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenija RSFSR,  
1956. 120 p.  
(School management and organization)

KROTKOVA, M.V.

Development of encapsulated receptors in the pelvic periosteum  
of a human fetus. Nauch. trudy Kaz. gos. med. inst. 14:213-214  
'64. (MIRA 18:9)

1. Kafedra akusherstva i ginekologii No.1 (zav. - prof. R.G.  
Bakiyeva) i kafedra anatomii (zav. - prof. A.G.Korotkov) Kazanskogo  
meditsinskogo instituta.

KOROTKOVA, M.V.

Development of the receptors of the pelvic periosteum in the  
human embryo and fetus. Uch. zap. Stavr. gos. med. inst.  
12:144-145 '63. (MIRA 17:9)

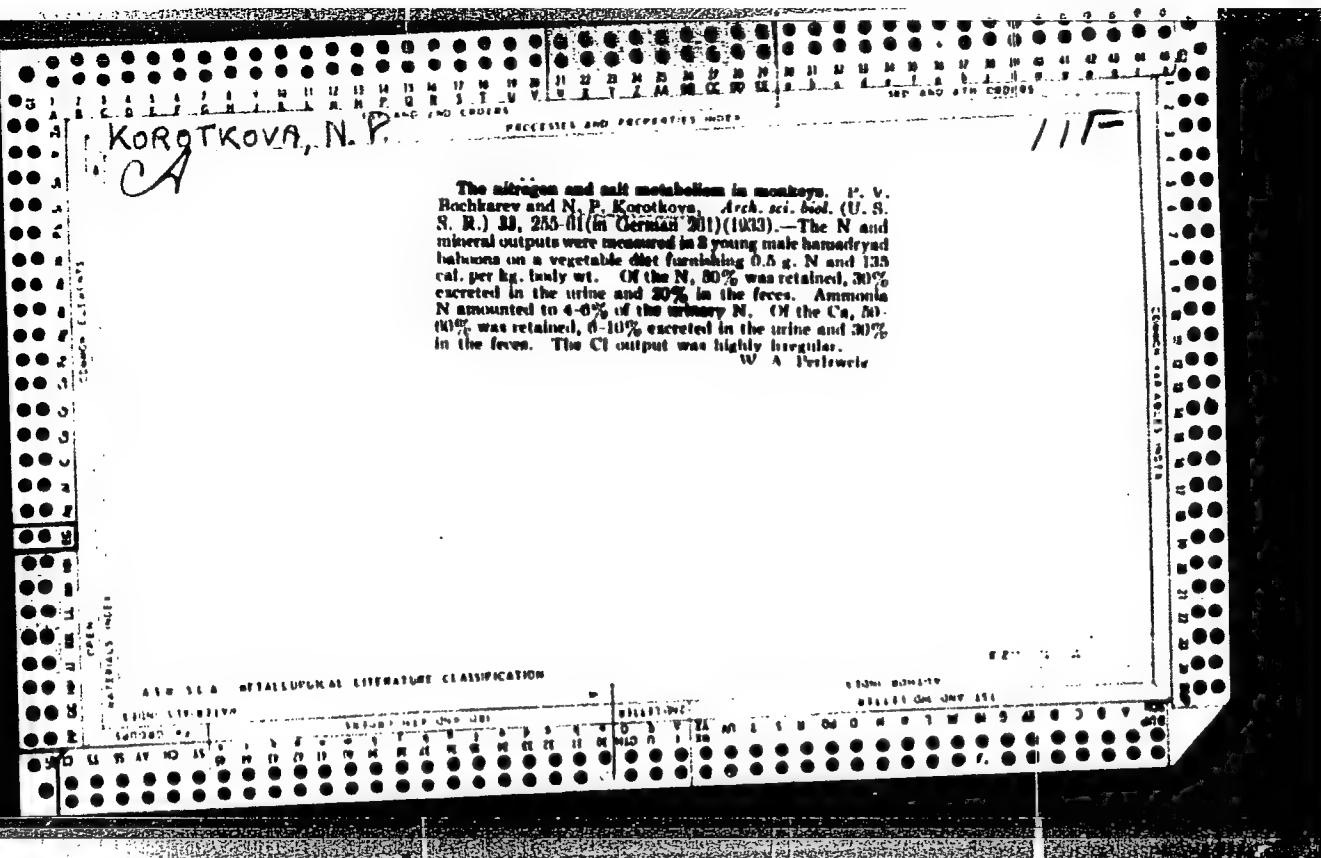
1. Kafedra normal'noy anatomi cheloveka (zav. prof. A.G. Korotkov)  
i kafedra akusherstva i ginekologii (zav. prof. A.A. Nikol'skaya)  
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

KEDROV, Yu.; KOMOTKOVA, N.; LIVINTSEV, V.,

To make it interesting for students. Prof.-tekhn. obr. 21 no.2:  
27 F '64.

(MIRA 17:9)

1. Professional'no-tekhnicheskoye uchilishche No.2, Moskva.



KOROTKOVA, N. P.

USSR/General Problems of Pathology - Immunity.

T-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Author : Ignatovich, A.V., Korotkova, N.P.

Inst : Not given

Title : The Effect of Glucose and Certain Vitamins on Antibody Formation in Rabbits Immunized With the Sax-Witebsky Antigen.

Orig Pub : Sb. tr. Kurskiy med. in-t, 1956, vyp. 11, 440-441

Abstract : Rabbits were immunized 6 times with Sax-Witebsky antigen. The control animals began to develop antibodies after 3-4 immunizations. Development of antibodies stopped 1-2 weeks after the end of immunization. In rabbits that received 10 g of glucose daily the antibodies developed after 2 immunizations and disappeared after 3 weeks. Glucose in combination with vitamins B<sub>1</sub>, B<sub>2</sub>, C and

Card 1/2

USSR/General Problems of Pathology - Immunity APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824920002-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Niacin caused an abrupt response after 1-2 immunizations, and disappearance of the antibody after 10-12 weeks. The vitamin complex without the glucose had less effect.

Card 2/2

KOROTKOVA, N.P., assistent; IGNATOVICH, A.V., dotsent

Effect of some indispensable amino acids on the synthesis of antibodies and regeneration of blood proteins in blood losses.  
Report No.1: Effect of methionine on the synthesis of antibodies and blood proteins in therapeutic bloodletting. Sbor. trud. Kursk. gos. med. inst. no.16:178-180 '62. (MIRA 17:9)

1. Iz kafedry biologicheskoy khimii (zav. - prof. M.I. Ravich-Shcherbo) Kurskogo meditsinskogo instituta.

KOROTKOVA, N.U., inzh.; KIRSANOV, V.I.; MINKIN, E.B.

Electronic regenerative transmission. Vest. sviazi 21 no.4:4-5  
Ap '61. (MIRA 14:6)

1. Moskovskiy elektrotekhnicheskiy institut svyazi (for Korotkova).  
2. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi (for  
Kirsanov, Minkin).  
(Telegraph—Automatic systems)

L 48344-65 EWT(1)/EWA(j)/EWA(b)-2 JK

ASSOCIATION: AP5015110

UR/0063/64/m9/005/c518/c523

INCR: Saptikova, O. A.

TITLE: Attractants

PERIOD: 1963-1964  
SOURCE: Vsesoyuznoye khimicheskoye obshchestvo. Zhurnal, v. 9, no. 5, 1964, f18-523

KEY WORDS: insecticide, agriculture

Abstract: The article discusses the use of insect attractants in controlling agricultural pests. The chemical synthesis of attractants for insects, such as eugenol, acetone-7-diol-1,10-acetate-10, is described. The use of methyleugenol, aromatic molecules containing one or more methoxy groups, and aromatic ketones against caterpillars, beetles, aphides, and fruit flies are discussed. Other attractants used in the control of caterpillars, beetles, aphides, and fruit flies are described. Applications of attractants to apiculture are mentioned. Orig. art. has 16 formulas.

ASSOCIATION: none

SUBMITTED: 00  
NO REF Sov: 016

ENCL: 00  
OTHER: 052

SUB CODE: LS, GC  
JFRS

Card 1/1

SHANHOVA, P.G. & KOROTKOVA, O.I.

Rapid complexometric determination of lead in lead-tin  
alloys. Zav.lab. 31 no.31295-296 '65.

(MIRA 18e12)

YURIST, I.M.; KOROTKOVA, O.I.

Rapid analysis of clay, kaolin, and talc. Zav.lab. 27 no. 3:274-277 '61.  
(MIRA 14:3)

(Clay—Analysis), (Kore, O.I.)  
(Kaolin) (Talc)

YURIST, I.M.; KOROTKOVA, O.I.

Complexometric methods for the determination of tin, lead,  
zinc, cadmium, and nickel. Zav.lab. 28 no.6:660-662 '62.  
(MIRA 15:5)

(Alloys--Analysis)  
(Complexons)

KOROTKOVA, O. N. and B. V. ZALESSKIY

"Study of the Effect of Porosity on Fracture-resistance of Rocks" p. 166

~~"Synthesis and Structure of Hydrosilicates containing Simple and Complex Heavy Metal Cations." p. 38~~

Transactions of the Fifth Conference on Experimental and Applied Mineralogy and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 516pp.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar 1956. The purpose of the conf. was to exchange information and coordinate the activities in the fields of experimental and applied mineralogy and petrography, and to stress the increasing complexity of practical problems.

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Resistance of Potato Varieties to Black Leg," Selektsiya i Semenovodstvo, vol. 14, no. 10, 1947, pp. 58-63, 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Sources and Means of Spreading Black Leg of Potato,"  
Doklady Vsesoiuznoi Akademii Sel'skokhoziaistvennykh Nauk imeni V. I. Lenina,  
vol. 14, no. 3, 1949, pp. 39-43. 20 Akl

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I., "Treatment of Pea Seed Against Ascochyta," Selektsija i Semenovodstvo,  
vol. 17, no. 4, 1950, pp. 69-71. 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

Korotkova, P.I.  
USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23295

Author : Ruzaev, K.S., Korotkova, P.I.

Inst : Not Given

Title : Control of Pests and Diseases of Grapevines.

Orig Pub : Sad i ogorod, 1956, No 3, 78-81

Abstract : Recommendations are cited for agrotechnical and exterminating measures in controlling pests (phylloxera, grape leaf roller, grape speckler, Turkish and Crimean snout beetles, grape scale insects, larvae of cockchafer, caterpillars of various cut-worm moths and mites) and diseases (mildew, fungus, white rot, cancer and grapevine chlorosis) with indices of timing, length of treatment and norms of insecticide usage.

Card : 1/1

POTAPENKO, Ya.I.; LUK'YANOV, A.D.; LAZAREVSKIY, M.A.; DYUZHENV, P.K.;  
ZAKHAROVA, Ye.I.; KOVALEV, A.A.; RUZAYEV, K.S.; NECHAYEV, L.N.;  
BASAN'KO, A.A.; MASHINSKAYA, L.P.; ALIYEV, A.M.; MANOKHIN, P.A.;  
LITVINOV, P.I.; KOROTKOVA, P.I.; ZATSEVA, Yu.F.; GRAMOTENKO, P.M.;  
TAIROVA, V.N., red.; PROKOP'YEVA, L.N., tekhn.red.

[Viticulture] Vinogradarstvo. Moscow, Gos.izd-vo sel'skhoz.lit-ry.  
1960. 612 p. (MIRA 14:1)

(Viticulture)

LITVINOV, P.I.; KOROTKOVA, P.I.

Let us bar the way to Phylloxera. Zashch. rast. ot vred. i  
bol. 9 no.6: 43-44 '64  
(MIRA 17:7)

1. Zamestitel' direktora Vserossiyskogo instituta vinogradar-  
stva i vinodeliya ( for Litvinov).

DADABAYEV, A.Yu.; KOROTKOVA, P.I.; KOZHIROVA, S.Ye.

Sorption of certain metals by KB-4 carboxylic resin. Trudy Inst.  
mat. i obog. AN Kazakh. SSR 9:51-55 '64. (MIRA 17:9)

KOROTKOVA, P.I., nauchnyy sotrudnik; GAPONOV, Ye.P., nauchnyy sotrudnik

Operating conditions of vineyard sprayers. Zashch. rast. ot vred.  
i bol. 9 no.12:26 '64. (MIRA 18:4)

l. Vserossiyskiy institut vinogradarstva i vinodeliya, Novocher-  
kassk.

DADABAYEV, A.Yu.; MOKRYSHEV, A.I.; KOROTKOVA, P.I.; PONOMAREV, V.D.

Sorption of metals on the strongly acid cationite SBS-1. Trudy  
Inst.met.i obog. AN Kazakh.SSR 11:137-144 '64.

(MIRA 18:4)

RAYTENOV, N.A.; MILOV, A.I.; KOROTKOV, P.I.

Investigating cathode products and the electrolyte following the  
electrolysis of titanium dioxide in fluoride-chloride melts.

Trudy Inst. met. i obog. AN Kazakh. SSR 12:65-70 '65.

(MIRA 18:10)

KOROTKOVA, P.

Spotted necrosis. Zashch. rast. ot vred. i bol. 10 no.2:39 '65.  
(MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodeliya i  
vinogradarstva, Novocherkassk.

KOROTKOVA, R.D.

Acid phosphatase of the cerebrospinal fluid in acute anterior  
poliomyelitis. Vop. psikh. i nevr. no.9:270-274 '62.  
(MIRA 17:1)

1. Nervnoye otdeleniye (zav. otdeleniyem - S.P. Vorob'yev)  
Leningradskogo nauchno-issledovatel'skogo psikhoneurolo-  
gicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A.  
Lebedev).

KOROTKOVA, R.D.

Dynamics of acid phosphatase in the cerebrospinal fluid and blood  
of epileptic patients in relation to active drug therapy.  
Vop.psikh.i nerv. 8:239-247 '62. (MIRA 17:4)

1. Iz 7-go nervno-organicheskogo otdeleniya (zav. S.P.Vorob'yev)  
Psichoneurologicheskogo instituta imeni V.M.Bekhtereva (nauchnyye  
rukovoditeli: prof. A.A.Shatalova, S.P.Vorob'yev, direktor -  
B.A.Lebedev).

KOROTKOUA, R.D.

KOROTKOUA

A peculiar form of acute spinal neuroinfection. Zhur.nevr. i psich.  
55 no.2:110-115 P '55. (MIRA 8:4)

1. Kafedra nervnykh bolezney (zav. prof. Ye.L.Venderovich [deceased])  
I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.  
(CENTRAL NERVOUS SYSTEM, diseases,  
polio.-like infect.)

KOROTKOVA, R.D.

Acid phosphatase activity of the cerebrospinal fluid in various types  
of meningitis. Zhur.nevr.i psikh. 58 no.3:312-317 '58.

(MIRA 13:3)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. D.K. Bogoro-  
dinskiy) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(MENINGITIS, CSF in

acid phosphatase (Rus))

(PHOSPHATASES, in CSF

acid in various types of meningitis (Rus))

(CEREBROSPINAL FLUID, metab.

acid phosphatase in various types of meningitis (Rus))

ALFEROVA, V.B.; BOGACHEVA, R.I.; KOBOTKOVA, T.F.; MOKEYEVA, A.D.;  
GEORGIYEVSKAYA, N.A.; CHEKUSHIN, A.Ya.

Improvement of the technology for preparing polyvaccine. Trudy  
TashNIIVS 6:43-52 '61. (MIRA 15:11)  
(VACCINES)

KOROTKOVA, Tat'yana Mikhaylovna, red.

[Problems of diagnosis and treatment; collection in honor of  
the 150th anniversary of the V.V.Kuibyshev Hospital] *Voprosy*  
*diagnostiki i terapii; sbornik, posviashchennyi 150-letiiu*  
*bol'nitsy im. V.V.Kuibysheva, Leningrad, Medgiz, 1958, 445 p.*  
(MIRA 13:4)

(DIAGNOSIS)

(THERAPEUTICS)

KOROTKOVA, T.M.; IVANOV, A.A.; KONDRAT'YEV, A.P.; KLESHCHEVNIKOVA, V.P.

Sergei Vladimirovich Geinats; obituary. Vest.khir. 83 no.8:155-156  
Ag '59. (MIRA 13:1)  
(GEINATS, SERGEI VLADIMIROVICH, 1898-)

GONCHAROV, Vladimir Georgiyevich; ZUBOV, N.N., redaktor; KOROTKOVA, V.A.,  
redaktor; GLEYKE, D.A., tekhnicheskiy redaktor.

[F.I.Simonov, the first Russian hydrographer.] F.I.Simonov-  
pervyi russkii gidrograf. Pod. red. N.N. Zubova. Moskva, Gos.  
izd-vo geogr. lit-ry, 1954. 30 p. (MIRA 8:3)  
(Simonov, Fedor Ivanovich, 1682-1766)

BOLOTHIKOV, Nikita Yakovlevich; KORONKOVA, V.A., redaktor; KUMKES, S.N.,  
redaktor; KOSHELEVA, S.M., tekhnicheskiy redaktor; GOLITSYN, A.V.,  
redaktor kart.

[Nikifor Begichev] Nikifor Begichev. Moskva, Gos. izd-vo geog. lit-  
ry, 1954. 262 p.  
(MLRA 8:2)  
(Begichev, Nikifor Alekseyevich, 1874-1927) (Arctic regions--  
Discovery and exploration)

CHISTOWSKIY, Oleg Griger'yevich; SHCHERBAKOV, D.I., akademik, redakter;  
KOROTKOVA, V.A., redakter; PROKHODTSIVA, S.Ya., redakter; GLINYKH,  
D.A., tekhnicheskiy redakter.

[A telegrapher's notebook] Zapiski teografa. Otv. red. D.I.  
Shcherbakov. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 127 p.  
(MLRA 9:5)

(Soviet Central Asia--Description and travel)

MARKOV, Konstantin Konstantinovich; KOROTKOVA, V.A., redaktor;  
RIVINA, I.N., tekhnicheskiy redaktor.

[Sketches on the geography of the Quaternary period] Ocherki  
po geografii chetvertichnogo perioda. Moskva, Gos.izd-vo  
geogr. lit-ry, 1955. 346 p. (MLRA 8:12)  
(Paleogeography) (Geology, Stratigraphic--Quaternary)

ZUBOV, Nikolay Nikolayevich; ASOYAN, N.S., redaktor; KOROTKOVA, V.A.,  
redaktor; RIVINA, I.N., tekhnicheskiy redaktor.

[Principal theories regarding ocean straits] Osnovnye ucheniya o  
prolivakh mirovogo okeana. Moskva, Gos. izd-vo geog. lit-ry, 1956.  
239 p. (Straits) (Ocean) (MIRA 9:5)

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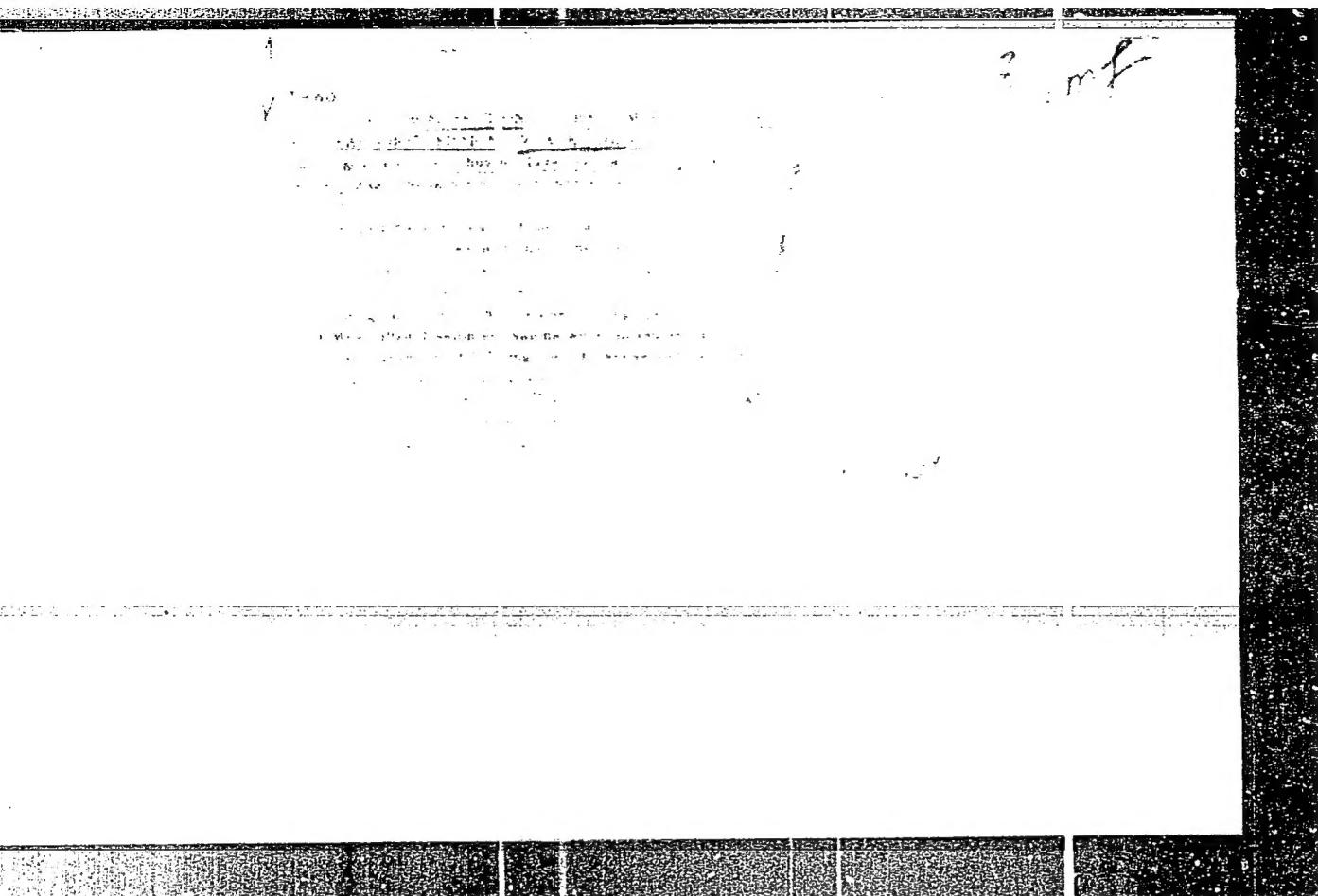
Energy distribution of the gamma rays  
from uranium and thorium by 1 day  
gamma and beta radiation

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ENERGY DISTRIBUTION OF K-CHANNEL FRACTION  
X-RAY PHOTOFission FRAGMENTS  
V. A. Chernovskii and Yu. V. Slobodchikov  
Phys. Ser. (Soviet Jour. Phys.) Vol. 1 No. 1  
Feb. 1959 (In Russian)

Energy spectra of natural mixtures of U isotopes and Th nuclei fission fragments excited by  $\gamma$  radiation beams, strahlung at maximum energies of 15.7 Mev were investigated at the Lebedev Inst. of Physics synchrotron. A high initial momentum to ionization chamber filled with Ar was used for determining the energies and observing the processes of fission. The electronic component of ionization moments produced by photoission fragments in the working area of the chamber was used for the recording. The momenta were intensified by a proportional intensifier and was recorded on the film by an oscillograph. The radiotechnical part of installation was similar to the facilities which had been used in previous studies for measuring energy distributions of fission sections. The given scheme records only the energies which correspond to the momenta of fission passage through the ionization chamber. The ionization chamber was installed in the beam of the synchrotron in general. The calculation indicated that the energy loss of the ionizing electrode was about 90%. The energy spectrum with U-235 photofission are qualitatively identical with those obtained in studies of neutron fission.